

# California Field Crop Review



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American Pima cotton production is forecast at 360 thousand bales, 40 percent below last year's crop. The 144 thousand acres for harvest are down 40 percent from last year.

## CROP PRODUCTION

**COTTON:** Upland cotton production in California is forecast at 2.00 million bales, 27 percent above last year. Harvested acreage is expected to total 765 thousand acres, 26 percent above last year. The yield is forecast at 1,255 pounds per acre, slightly above 1999.

Upland cotton production in the U.S. is forecast at 17.9 million bales, down 4 percent from the August forecast, but 10 percent above 1999. Yields are expected to be 616 pounds per acre, 21 pounds above last year. Harvested acreage is up 6 percent. American Pima cotton production is forecast at 411 thousand bales, down 39 percent from 1999. The yield per acre is expected to be 1,121 pounds, down 10.0 pounds from the August forecast and 7.00 pounds below last year.

## FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Yield Per Acre			Production		
	1999	Forecast 2000	Unit	1999	Forecast 2000	Unit	1999	Forecast 2000
	1,000 Acres						1,000	
CALIFORNIA								
Wheat, Winter <u>1/</u>	370.0	365.0	Tons	2.34	2.46	Tons	865.8	897.9
Wheat, Durum <u>1/</u>	85.0	97.0	Tons	3.15	2.85	Tons	267.8	276.5
Oats <u>1/</u>	30.0	30.0	Tons	1.36	1.20	Tons	40.8	36.0
Barley <u>1/</u>	125.0	95.0	Tons	1.54	1.56	Tons	192.0	148.2
Corn for Grain	205.0	235.0	Tons	4.62	4.76	Tons	947.1	1,118.6
Rice, All <u>3/</u>	505.0	548.0	Cwt.	72.70	79.00	Cwt.	36,690.0	43,292.0
Long <u>1/</u>	5.0	5.0	Cwt.	68.00	<u>2/</u>	Cwt.	340.0	<u>2/</u>
Medium <u>1/ 3/</u>	450.0	513.0	Cwt.	73.00	<u>2/</u>	Cwt.	32,850.0	<u>2/</u>
Short <u>1/ 3/</u>	50.0	30.0	Cwt.	70.00	<u>2/</u>	Cwt.	3,500.0	<u>2/</u>
Cotton, Upland <u>4/</u>	605.0	765.0	Lbs.	1,254.00	1,255.00	Bales	1,580.0	2,000.0
Cotton, American-Pima <u>4/</u>	239.0	144.0	Lbs.	1,210.00	1,200.00	Bales	602.7	360.0
Sugar Beets	108.0	99.0	Tons	32.00	33.00	Tons	3,456.0	3,267.0
Beans, Dry Edible <u>1/</u>	132.0	112.0	Cwt.	19.70	20.00	Cwt.	2,600.0	2,240.0
Hay, All <u>1/</u>	1,570.0	1,530.0	Tons	5.39	5.50	Tons	8,462.0	8,415.0
Alfalfa Hay <u>1/</u>	1,030.0	1,020.0	Tons	6.80	6.80	Tons	7,004.0	6,936.0
Other Hay <u>1/</u>	540.0	510.0	Tons	2.70	2.90	Tons	1,458.0	1,479.0
UNITED STATES								
Wheat, Winter <u>1/</u>	35,572.0	35,401.0	Tons	1.43	1.35	Tons	50,999.7	47,829.6
Wheat, Durum	3,569.0	3,986.0	Tons	0.83	0.89	Tons	2,979.7	3,535.9
Oats <u>1/</u>	2,453.0	2,452.0	Tons	0.95	1.00	Tons	2,339.5	2,443.9
Barley	4,758.0	5,235.0	Tons	1.42	1.42	Tons	6,764.5	7,438.3
Corn for Grain	70,537.0	73,059.0	Tons	3.75	3.97	Tons	264,245.4	290,146.5
Rice, All <u>3/</u>	3,512.0	3,085.0	Cwt.	58.66	62.12	Cwt.	206,027.0	191,643.0
Long <u>3/ 5/</u>	2,718.0	2,239.0	Cwt.	55.87	<u>2/</u>	Cwt.	151,863.0	130,121.0
Medium <u>3/ 5/</u>	742.0	813.0	Cwt.	68.11	<u>2/</u>	Cwt.	50,540.0	59,104.0
Short <u>3/ 5/</u>	52.0	33.0	Cwt.	69.69	<u>2/</u>	Cwt.	3,624.0	2,418.0
Cotton, Upland <u>4/</u>	13,138.0	13,947.0	Lbs.	595.00	616.00	Bales	16,293.7	17,904.0
Cotton, American-Pima <u>4/</u>	286.9	176.0	Lbs.	1,128.00	1,121.00	Bales	674.3	411.1
Sugar Beets	1,527.3	1,504.0	Tons	21.90	22.80	Tons	33,420.0	34,299.0
Beans, Dry Edible <u>1/</u>	1,877.0	1,580.6	Cwt.	17.70	16.30	Cwt.	33,230.0	25,764.0
Hay, All <u>1/</u>	63,160.0	62,191.0	Tons	2.52	2.46	Tons	159,077.0	153,255.0
Alfalfa Hay <u>1/</u>	23,985.0	23,767.0	Tons	3.50	3.32	Tons	83,924.0	78,796.0
Other Hay <u>1/</u>	39,175.0	38,424.0	Tons	1.92	1.94	Tons	75,153.0	74,459.0

1/ Estimate for current year carried forward from earlier forecast.

2/ To be released January 2001.

3/ Revised acreage and production data for 1999.

4/ Cotton yield in pounds; production in 480-pound net weight bales.

5/ Rice class production forecasts for 2000 are based on five-year average of class percentages.

**RICE:** California's 2000 rice crop forecast, at 43.3 million cwt., is 18 percent above the 1999 revised production. The 548 thousand acres for harvest are 9 percent above last year's revised acreage. The yield forecast is 7,900 pounds per acre, up 9 percent from last year.

California's rice acreage and production for 1998 and 1999 were revised as follows:

1998 – Acres planted, 460,000; Acres harvested, 458,000; Yield, 6,850 pounds per acre; Production, 31,136,000 cwt.

1999 – Acres planted, 510,000; Acres harvested, 505,000; Yield, 7,270 pounds per acre; Production, 36,690,000 cwt.

The 2000 **U.S.** rice production is forecast at 192 million cwt., 7 percent below 1999. The yield is forecast at 6,212 pounds per acre, 6 percent above last year. The area for harvest is expected to total 3.09 million acres, 12 percent below the revised 1999 level.

**SUGAR BEETS:** California sugar beet production is forecast at 3.27 million tons, down 5 percent from the 1999 crop. Acreage for harvest, at 99.0 thousand, is down 8 percent, with yields expected to be up 3 percent from last year.

**U.S.** sugar beet production is forecast at 34.3 million tons, up 3 percent from the 1999 crop. The yield is expected to be up 4 percent, but harvested acreage is down 2 percent from last year.

**CORN:** California's 2000 corn for grain production forecast is 1.12 million tons, 18 percent above last year. The yield forecast, at 4.76 tons per acre, is 3 percent above last year, while harvested acreage is up 15 percent.

Nationally, the corn for grain production forecast is 291 million tons, up 10 percent from the 1999 crop. The average yield is forecast at 3.97 tons per acre.

#### OFF-FARM RICE STOCKS

Stocks of milled rice stored in California mills and warehouses totaled 874 thousand cwt. on August 1, 2000, up 29 percent from the 680 thousand cwt. stored a year earlier. Whole kernels accounted for 54 percent of the total milled rice in storage. Nationally, milled rice stocks in all positions totaled 3.83 million cwt. on August 1, 1 percent above the comparable figure for a year ago.

Rough rice stocks in California mills and off-farm warehouses totaled 6.80 million cwt. on August 1, 2000. This was 63 percent above the 4.16 million cwt. of stocks on hand a year earlier. Warehouses accounted for 6.30 million cwt., with the remainder in mill storage. Nationally, rough rice stocks in all positions totaled 22.0 million cwt. on August 1, up 32 percent from the total on August 1, 1999.

#### CALIFORNIA OFF-FARM ROUGH RICE STOCKS

Month	Season		
	1997-98	1998-99	1999-00
	1,000 Cwt.		
December 1	34,664	27,337	29,294
March 1 <u>a/</u>	23,670	15,596	16,966
August 1 <u>b/</u>	9,402	4,158	6,792
October 1 <u>c/</u>	4,747	1,412	---

a/ Revised 1999-00 data.

b/ Revised 1998-99 data.

c/ Includes small amount of on-farm stocks. May include some carryover from previous season. Data for 1999-00 released October 30, 2000.

#### ROUGH AND MILLED RICE STOCKS IN ALL POSITIONS

Type of Rice	CALIFORNIA		UNITED STATES	
	Aug. 1, 1999	Aug. 1, 2000	Aug. 1, 1999	Aug. 1, 2000
	1,000 Cwt.			
<b>ROUGH RICE TOTAL</b>	4158	6,792	16,626	21,970
Long Grain <u>1/</u>	---	---	10,947	12,511
Medium Grain	3219	5,477	5,037	8,299
Short Grain <u>1/</u>	---	---	642	1,160
<b>MILLED RICE TOTAL</b>	680	874	3,777	3,832
<b>Whole Kernels Total</b>	552	468	2,947	2,834
Long Grain	48	19	2,159	2,160
Medium Grain	475	419	657	644
Short Grain	29	30	131	30
<b>Broken Kernels Total</b>	128	406	830	998
Second Heads <u>2/</u>	112	342	588	652
Screenings	---	---	102	61
Brewers	16	64	140	285

1/ California data not published to avoid disclosure of individual reports.

2/ California figure includes screenings.

#### SUMMER POTATO PRODUCTION

California's 2000 summer potato production is expected to be 2.31 million cwt., down 4 percent from last year's production. Acreage for harvest is down by 3 percent. Yields are expected to average 355 cwt. per acre, 1 percent below 1999. Heavy rain early in the season delayed planting in some areas. However, the overall harvest was reported in good condition as of mid-August.

The U.S. September forecast of 2000 summer potato production is 18.5 million cwt., 2 percent below a year ago, but 2 percent above the July 1

forecast. Harvested area is estimated at 62.3 thousand acres, 3 percent below last year. The average yield is forecast at 297 cwt. per acre, fractionally above last year. Smaller potato crops are seen in New Mexico, down 16 percent; Alabama, down 13 percent; Missouri, down 8 percent; and California, down 4 percent. Production is up 20 percent in Virginia, up 14 percent in Delaware, and up 2 percent in New Jersey. Maryland potato production is equal to last year's. Illinois output swelled 10 percent, Colorado is up 9 percent, and Texas gained slightly. Kansas will add nearly a million cwt. of potatoes to the summer mix.

#### SUMMER POTATO ACREAGE, YIELD AND PRODUCTION 1/

State	Harvested Acres		Yield		Production	
	1999	2000	1999	2000	1999	2000
	1,000 Acres		Cwt.		1,000 Cwt.	
Alabama <u>2/</u>	2.8	4.6	220	170	616	782
California	6.7	6.5	360	355	2,412	2,308
Colorado	7.5	7.9	330	340	2,475	2,686
Delaware	4.3	4.7	250	260	1,075	1,222
Illinois	4.7	5.3	350	340	1,645	1,802
Iowa <u>3/</u>	0.8	---	225	---	180	---
Kansas <u>4/</u>	---	2.9	---	340	---	986
Maryland	4.7	4.7	240	240	1,128	1,128
Missouri	6.2	6.1	295	275	1,829	1,678
Nebraska <u>5/</u>	4.5	---	360	---	1,620	---
New Jersey	2.5	2.5	250	255	625	638
New Mexico	4.3	3.0	290	350	1,247	1,050
North Carolina <u>6/</u>	1.0	---	110	---	110	---
Texas	8.0	7.8	370	380	2,960	2,964
Virginia	6.0	6.3	175	200	1,050	1,260
<b>UNITED STATES</b>	<b>64.0</b>	<b>62.3</b>	<b>296</b>	<b>297</b>	<b>18,972</b>	<b>18,504</b>

1/ Revised 1999 data. 2/ Spring estimates included with summer in 2000. 3/ Estimates discontinued in 2000. 4/ Estimates began in 2000.

5/ Summer estimates included with fall in 2000. 6/ Summer estimates included with spring in 2000.

# **PRICES RECEIVED BY CALIFORNIA FARMERS -AUGUST 2000**

Prices received by California farmers at mid-August were above July for all potatoes. Barley, dry edible beans, summer potatoes, all hay, and hay other than alfalfa were below the previous month's level. Alfalfa hay remained unchanged from the previous month. The mid-August prices for wheat and Upland cotton lint were not published to avoid disclosure of individual operations. Prices were above a year earlier for all potatoes, summer potatoes, and all types of hay, but were below August 1999 prices for barley and dry edible beans.

## **U.S. PRICES RECEIVED INDEX DECLINES ONE POINT**

The preliminary All Farm Products Index of Prices Received in August was 97 based on 1990-92=100, down one point (1 percent) from the July index. Lower prices for broilers, cattle, hogs, and corn more than offset price increases for eggs, tomatoes, sweet corn, and grapes. The seasonal changes in the mix of commodities farmers sell often effects the overall index. Higher seasonal marketings of tobacco, cattle, grapes, and sweet corn more than offset lower marketings of wheat, hay, milk, and broilers. These marketing changes kept the index from falling one more point.

Compared with August 1999, the All Farm Products Index was two points (2 percent) lower. Price decreases from August 1999 for milk, corn, broilers, and oranges more than offset price increases for hogs, cattle, sweet corn, and calves.

The August All Crops Index was 97, up 1 percent from July, but 3 percent below August 1999. Price increases from last month for fruits and nuts, tobacco, and cotton more than offset price decreases for feed grains, hay, and food grains.

The August Food Grains Index, at 78, was unchanged from last month's revised index, but 10.3 percent below August 1999. The August all wheat price, at \$3.83 per cwt., was down four cents from the July price and 39 cents below August 1999. The August all wheat production forecast was up 1 percent from July.

The August Feed Grains and Hay Index was 77, down 6.1 percent from last month's revised index and 9.4 percent below August 1999. The corn price, at \$2.64 per cwt., was down 29 cents from July and 49 cents below the August 1999 price. This is the lowest price since August 1987. Corn production is forecast at a record high level. The all hay price, at \$80.50 per ton, was up 30 cents from last month and \$1.60 above August 1999.

## **AVERAGE FARM PRICES RECEIVED BY FARMERS 1/**

Commodity	Unit	CALIFORNIA			UNITED STATES		
		August 1999	July 2000	Aug. 15, 2000	August 1999	July 2000	Aug. 15, 2000
		Dollars					
Corn 2/	Cwt.	---	---	---	3.13	2.93	2.64
Wheat 2/	Cwt.	3/	5.22	3/	4.22	3.87	3.83
Oats 2/	Cwt.	---	---	---	3.03	3.34	3.19
Barley 2/	Cwt.	4.67	5.06	4.25	4.94	5.63	4.44
Sorghum Grain 2/	Cwt.	---	---	---	2.85	2.81	2.59
Rice 2/	Cwt.	---	---	---	7.62	5.47	5.48
Dry Edible Beans 2/	Cwt.	34.50	26.00	25.80	18.00	15.10	15.50
All Potatoes 4/	Cwt.	13.80	14.80	17.30	6.38	7.12	5.90
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	14.40	---	---	---	---
Summer	Cwt.	13.80	20.10	17.30	---	---	---
Fall	Cwt.	---	5.45	---	---	---	---
All Hay, Baled 2/	Ton	71.00	77.00	76.00	78.90	80.20	80.50
Alfalfa Hay, Baled 2/	Ton	72.00	76.00	76.00	84.90	84.50	83.90
Other Hay, Baled 2/	Ton	64.00	84.00	75.00	62.60	66.60	68.50
Upland Cotton Lint 2/	Lb.	0.528	3/	3/	0.530	0.491	0.499
Cottonseed	Ton	---	---	---	70.00	---	78.00

1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

2/ Previous month revised to monthly average.

3/ Not published to avoid disclosure of individual operations.

4/ Monthly average.

## **INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES**

Index	1910-14 = 100			1990-92 = 100		
	Aug. 1999	July 2000	Aug. 2000	Aug. 1999	July 2000	Aug. 2000
Prices Received						
All Farm Products	628	623 1/	615	99	98	97
All Crops	491	474 1/	477	100	96 1/	97
Food Grains	277	249 1/	247	87	78 1/	78
Feed Grains and Hay	302	295 1/	275	85	82 1/	77
Cotton	448	415 1/	422	87	81 1/	82
Potatoes and Dry Edible Beans	543	576 1/	498	107	114 1/	98
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/	1,529	1,594	1,588	115	120	119
Parity Ratio 3/	41	39	39	86	82	82

1/ Revised.

2/ All production indexes as of 15th of month.

3/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.